



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

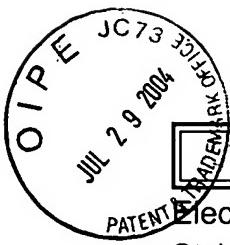
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EFS ID: 65509  
Application ID: 10827564  
Title of Invention: Shovels and Other Implements  
with Scalloped Leading Edges  
First Named Inventor: Richard Thiele  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-04-19  
Effective Receipt Date: 2004-07-29  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3187  
Attorney Docket Number: THL-10002/29



Total Fees Authorized:

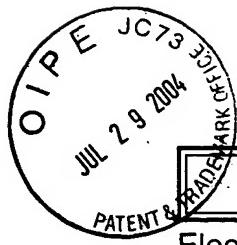
Digital Certificate Holder: cn=John Gregory Posa,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 0e4247af92392cd008a22c720723ce216801e988



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

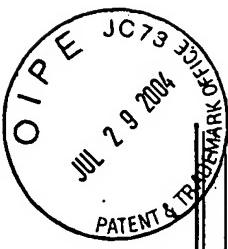
Title of Invention	Shovels and Other Implements with Scalloped Leading Edges	
Application Number:	10/827564 	
Date:	2004-04-19	
First Named Applicant:	Richard Thiele	
Confirmation Number:	3187	
Attorney Docket Number:	THL-10002/29	
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Submitted by:	Elec. Sign.	Sign. Capacity
John G. Posa Registered Number: 37424	/John G. Posa/	Attorney
Documents being submitted us-ids	Files thl10002-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	Shovels and Other Implements with Scalloped Leading Edges													
Application Number:	10/827564													
Confirmation Number:	3187													
First Named Applicant:	Richard Thiele													
Attorney Docket Number:	THL-10002/29													
Search string:	( D407955 or D475587 or 0298926 or 1218145 or 1458910 or 2432643 or 3146831 or 4090730 or 4203210 or 4806699 or 5383696 or 5392484 or 5406709 or 5529130 or 5533578 or 5788299 or 6125720 or 6318213 or 6463727 ).pn.													
<b>US Patent Documents</b>														
Note: Applicant is not required to submit a paper copy of cited US Patent Documents														
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass							
	1	D407955	1999-04-13	Bierman	D8	10								
	2	D475587	2003-06-10	Lin	D8	10								
	3	0298926	1884-05-20	Watson										
	4	1218145	1917-03-06	Whittier										
	5	1458910	1923-06-12	Tonke										
	6	2432643	1947-12-16	Wotring										
	7	3146831	1964-09-01	McConnell	294	50.6								
	8	4090730	1978-05-23	Zeigler	30	172								
	9	4203210	1980-05-20	Hadlick, Jr.	585	314								
	10	4806699	1989-02-21	Smith et al	294	49								
	11	5383696	1995-01-24	Speier	15	235.7								
	12	5392484	1995-02-28	Stoltzfus	30	315								
	13	5406709	1995-04-18	Stambaugh et.al	172	380								
	14	5529130	1996-06-25	Suk	172	378								
	15	5533578	1996-07-09	Powell	294	51								
	16	5788299	1988-08-04	Wilkinson										



17	6125720	2000-10-03	Gohman	81	45
18	6318213	2001-11-20	Hendrix et al	81	45
19	6463727	2002-10-15	Blyth	56	400

Signature

Examiner Name	Date